Exhibit P-40, Budget	Item Ju	stificat	ion				Date: FEBRUARY 20	05			
Appropriation Code/Budge Procurement of Ammunitio	-				P-1 Item No (142800) 9M						
Program Element for Code B Items:				Other Rela	ited Program	Elements					
	ID Code	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	To Complete	Total Program
Proc Qty											
Gross Cost	A	2.552	7.615	0.000	2.290	1.211	5.719	0.000	2.270		21.657
Description: The Cartrid	ae 9mm Ja	cketed Hol	llow Point	THD (DODIC	A260) ammun	ition is a	9mm cartridg	e that produc	es a subsoni	c velocity an	d may be used

in M9 Pistols and MP5N Submachine Guns. The cartridge has a brass case and a bullet consisting of a copper alloy jacket and lead-antimony slug. It can be identified by its jacketed hollow point configuration.

The Cartridge, 9mm Training-Practice Tracer (TP-T) M939 for Anti-Tank-4 (AT-4) (DODIC A358) is intended for use in the M287 Target Practice Launcher fo training on the M136 (AT-4) Anti-Tank weapon. This cartridge is the only authorized ammunition for use in the M287 Target Practice Launcher. The cartridge has a lighter propellant charge than other 9x19mm small arms cartridges which enables it to duplicate the ballistic trajectory of the M136 High Explosive Anti-Tank (HEAT) round to 400 meters. The projectile of the 9mm M939 has a tracer element which allows the user to visually observe the flight of the projectile to the impact point. The cartridge is visually distinguished from other 9x19mm cartridges by its unique color identification marks. The M939 Cartridge has a red tip, a white band around the case mouth, and one half of the cartridge base is painted black.

The Cartridge, 9mm Ball M882 (DODIC A363) is intended for use against enemy personnel and for security purposes. This cartridge may be used in the M9 Service Pistol and the MP5N Submachine Gun. The M882 Ball consists of a brass cartridge case, a primer, propellant, and a plain bullet tip.

The Cartridge, 9mm Red Marking (DODIC AA12) is utilized with the M4A1 Carbine, Sig Sauer P226 Pistol, MP5 Submachine Gun and M9 Special Effects Small Arms Marking System (SESAMS) Adapter Kits. Weapons fitted with the training adapters will operate semi or full automatic simulating live fire. The intended use for this cartridge is to provide enhanced training by allowing force-on-force training versus firing at silhouette on impact. When the projectile impacts a target, the plastic projectile sheath breaks and detergent marks the target, thus indicating a hit. This cartridge consists of a composite brass/plastic cartridge case loaded with a plastic projectile filled with a fluorescent red, detergent based, non-toxic, washable, inert past and is propelled by a conventional lead styphnate primer containing approximately .02 grams of GBSE propellant.

The Cartridge, 9mm Blue Marking (DODIC AA21) is utilized with the M4A1 Carbine, Sig Sauer P226 Pistol, MP5 Submachine Gun and M9 Special Effects Small Arms Marking System (SESAMS) Adapter Kits. Weapons fitted with the training adapters will operate semi or full automatic simulating live fire. The intended use for this cartridge is to provide enhanced training by allowing force-on-force training versus firing at silhouette on impact. When the projectile impacts a target, the plastic projectile sheath breaks and detergent marks the target, thus indicating a hit. This cartridge consists of a composite brass/plastic cartridge case loaded with a plastic projectile filled with a fluorescent blue, detergent based, non-toxic, washable, inert paste and is propelled by a conventional lead styphnate primer containing approximately .02 grams of GBSE propellant.

Weapons fitted with the M9 Special Effects Small Arms Marking System (SESAMS) Adapter Kit will operate semi or full automatic simulating live fire. The intended use for the SESAMS is to provide enhanced simulated automatic live fire training by allowing force-on-force training versus firing at silhouette on impact. When the round impacts a target, the plastic projectile sheath breaks and detergent marks the target, thus indicating a hit.

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Exhibit P-40 Budget Item Justification

BLIN: 142800

Exhibit P-40a, Budget Item Justification for Aggregated Items										Date: FEBRUARY 2005			
Appropriation Code/Budget Activity/Serial	P-1 Item Nomenclature:												
Procurement of Ammunition, Navy and Marin	(142800) 9MM ALL TYPES												
										То			
Procurement Items	ID Code	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Complete	Total		
AA12, CTG, 9MM SESAMS (RED) (\$)	А	0.734	1.800	0.000	1.203	0.296	1.592	0.000	0.000		5.625		
QTY		1,668,181	4,500,000	0	2,653,333	604,347	3,329,787	0	0		12,755,648		
AA21, CTG, 9MM SESAMS (BLUE) (\$)	A	0.752	1.600	0.000	1.087	0.319	1.613	0.000	0.057		5.428		
QTY		1,709,090	4,000,000	0	2,415,555	604,347	3,329,787	0	118,750		12,177,529		
SESAM, SPC EFFECTS SMALLARMS MK SYS (\$)	A	0.000	0.134	0.000	0.000	0.000	0.000	0.000	0.000				
QTY		0	335,000	0	0	0	0	0	0				
P-40a Total		1.486	3.534	0.000 29-142800	2.290	0.615	3.205	0.000	0.057	<u> </u>	11.053 xhibit P-40a		

BLIN: 142800

Exhibit P-5, Cost Analysis	Date: FEBRUARY 2005												
Appropriation Code/Budget Activity/Serial Number:	ID Code: P-1 Line Item Nomenclature: A (142800) 9MM, ALL TYPES												
Procurement of Ammunition, Navy and Marine Corps/2/Ammunition		FY04		FY05			FY06			FY07			
WBS COST ELEMENTS	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	
A363 CTG, 9MM BALL													
HARDWARE:													
LOAD ASSEMBLY & PACK (LAP)	0.866	10,825,000	0.08	3.396	37,733,333	0.09							
PRODUCT													
ACCEPTANCE TESTING	0.021			0.07									
PRODUCTION ENGINEERING	0.147			0.506									
QUALITY ASSURANCE	0.032			0.109									
		-			-								
	1.066			4.081									

Planning			n System		Date: FEBRUARY 2005							
Appropriation Code/Budget Act: Procurement of Ammunition, Nav				2-1 Line Item Nomenclature: 142800) 9MM, ALL TYPES								
WBS COST ELEMENTS A363 CTG, 9MM BALL	Qty	Unit Cost	Location of PCO	Contract Method and Type	Contractor and Location	RFP Issue Date	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available		
FY2004												
LOAD ASSEMBLY & PACK (LAP)	10,825,000	0.08	JMC, ROCK ISLAND, IL	SS/FP	ALLIANT TECH INDEPDENCE, MO	OCT 03	JAN 04	JUL 04	NO			
FY2005												
LOAD ASSEMBLY & PACK (LAP)	37,733,333	0.09	JMC, ROCK ISLAND, IL	SS/FP	ALLIANT TECH INDEPDENCE, MO	OCT 04	JAN 05	JUL 05	NO			
				29-142800					Ea	khibit P-5a		

BLIN: 142800 EXHIBIT P-5a

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